



176596  
U

---

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

---

In re application of: HO et al.

Application No.: 09/782,446

Filed: February 12, 2001

Title: USE OF AMMONIA FOR ETCHING  
ORGANIC LOW-K DIELECTRICS

Attorney Docket No.:  
LAM1P152/P0692

Examiner: VINH. Lan

Group: 1765

---

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on August 8, 2003 in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

Signed

*Sue Funchess*  
Sue Funchess

**INFORMATION DISCLOSURE STATEMENT  
AFTER FINAL ACTION OR NOTICE OF ALLOWANCE  
(37 CFR §§ 1.56 AND 1.97(d))**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached PTO Form 1449, copies of which are attached, may be material to examination of the above-identified patent application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these citations of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is being filed after the mailing date of final action under §1.113 or a notice of allowance under §1.311, but before payment of the issue fee.



2003

1.17(p).

Accompanying this Information Disclosure Statement is the fee set forth in 37 CFR

The undersigned hereby states:

☒ that each item of information contained in the Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application no more than three months prior to the filing of the Information Disclosure Statement, or

☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

If fees are due, enclosed is our Check No. 2348 for \$180.00 in payment of the Information Disclosure Statement Fee. If it is determined that any additional fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 50-0388 (Order No. LAM1P152).

Respectfully submitted,

BEYER WEAVER & THOMAS, LLP

Michael Lee

Registration No. 31,846

P.O. Box 778  
Berkeley, CA 94704-0778  
(831) 655-2300



2003

<b>Form 1449 (Modified)</b>  <b>Information Disclosure Statement By Applicant</b>  (Use Several Sheets if Necessary)	Atty Docket No.	Application No.:
	<b>LAM1P152/P0692</b>	<b>09/782,446</b>
	Applicant:	
	<b>HO et al.</b>	
Filing Date	Group	
<b>February 12, 2001</b>	<b>1765</b>	

**U.S. Patent Documents**

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A	5,230,772	07 27 93	Kadomura	156	643	07/25/91
	B	6,124,213	09 26 00	Usami et al.	438	710	11/17/98
	C						
	D						
	E						
	F						
	G						
	H						
	I						

**Foreign Patent or Published Foreign Patent Application**

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	J	WO 01/04707 A1	18/01/2001	WIPO	G03F	7/42	Yes	
	K	WO 01/59825 A1	16/08/2001	WIPO	H01L	21/311	Yes	
	L							
	M							
	N							

**Other Documents**

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	O	International Search Report, Application No. PCT/US 02/03329, Date of Mailing: 22 Jul 2003
	P	
	Q	
Examiner		Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.